

What is claimed is:

1. An apparatus for manufacturing a plurality of sheets by stacking and feeding the sheets, comprising:

5 a supply unit for supplying stacked sheets;

a turning unit for turning the stacked sheets in a plane thereof;

an inverting unit for vertically inverting the stacked sheets;

10 a discharge unit for discharging the stacked sheets; and

15 a transfer unit for transferring the stacked sheets to said turning unit, said inverting unit, or said discharge unit.

2. An apparatus according to claim 1, further comprising:

a cutting unit disposed between said supply unit and said turning unit, for cutting off corners of said sheets.

20 3. An apparatus according to claim 1, wherein said turning unit and said discharge unit are combined in a unitary structure.

25 4. An apparatus according to claim 1, wherein said sheets comprise films produced by cutting a rolled photosensitive medium to predetermined lengths.

5. A method of manufacturing a plurality of stacked sheets by feeding the sheets, comprising the steps of:

holding a first presser member in abutment against a central portion of an upper surface of stacked sheets;

pressing a support member having a concave support surface against a lower surface of said stacked sheets;

holding the upper surface of stacked sheets with a second presser member adjusted depending on the thickness of said stacked sheets; and

sandwiching and feeding said stacked sheets with said first presser member, said support member, and said second presser member.

6. An apparatus for manufacturing a plurality of stacked sheets by feeding the sheets, comprising:

a first presser member for being held in abutment against a central portion of an upper surface of stacked sheets;

a support member having a concave support surface for supporting a lower surface of said stacked sheets; and

a second presser member for holding the upper surface of stacked sheets, said second presser member being adjustable depending on the thickness of said stacked sheets;

the arrangement being such that said stacked sheets are curved by said first presser member said support member, and sandwiched and fed by said second presser member and said

support member.

7. An apparatus according to claim 6, further comprising:

5 another support member having a concave support surface whose radius of curvature is different from the radius of curvature of the concave support surface of said first-mentioned support member, said other support member being detachably mounted on the concave support surface of said first-mentioned support member.

10 8. An apparatus according to claim 7, wherein the radius of curvature of the concave support surface of said other support member is smaller than the radius of curvature of the concave support surface of said first-mentioned support member.

15 9. An apparatus according to claim 6, wherein said second presser member comprises:

20 a clamp member for holding the upper surface of said stacked sheets; and

displacing means for displacing said clamp member in a direction along the thickness of said stacked sheets.

25 10. An apparatus according to claim 6, wherein said support member has a horizontal width perpendicular to the direction in which said concave support surface is curved,

said horizontal width being smaller than the width of said stacked sheets.

5 11. An apparatus according to claim 6, wherein said sheets comprise films produced by cutting a rolled photosensitive medium to predetermined lengths.

10 12. A method of manufacturing a plurality of stacked sheets by cutting off corners thereof, comprising the steps of:

15 positioning stacked sheets by holding two substantially perpendicular sides of the sheets in abutment against respective two limiting guides which are disposed in association with said two substantially perpendicular sides of the sheets;

cutting off corners of the sheets opposite to corners thereof between said two substantially perpendicular sides while the stacked sheets are being limited by said limiting guides; and

20 repeating said positioning and cutting steps on each of the corners of said stacked sheets.

13. An apparatus for manufacturing a plurality of stacked sheets by cutting off corners thereof, comprising:

25 first, second, third, and fourth cutting units for cutting respective four corners of stacked sheets; and
a feed mechanism for feeding the stacked sheets between

said first, second, third, and fourth cutting units;

each of said first, second, third, and fourth cutting units comprising:

two limiting guides disposed in association with two substantially perpendicular sides of the stacked sheets; and

a cutting mechanism for cutting off corners of the sheets opposite to corners thereof between said two substantially perpendicular sides.

14. An apparatus according to claim 13, wherein said two limiting guides are independently adjustable in limiting position depending on the size of said stacked sheets.

15. An apparatus according to claim 13, wherein said cutting mechanism is adjustable in cutting position depending on the size of said stacked sheets.

16. An apparatus according to claim 13, wherein said sheets comprise films produced by cutting a rolled photosensitive medium to predetermined lengths.